

Annual Report of Dr.T.A.I.Rees,
Medical Officer of Health,
Port of Plymouth.

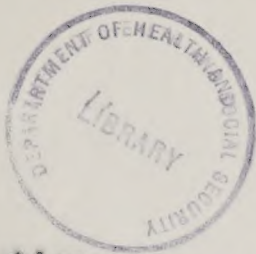
1968



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II



Introduction.

This Report is in the form and sequence prescribed for Annual Reports of Medical Officers of Port Health Authorities by the Ministry of Health, Form Port 20, dated October, 1952.

A detailed report was made in 1965 and where there has been no change in arrangements during 1968 this is indicated under the appropriate section.



Introduction.

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SECTION I - STAFF

No change.

SECTION II

AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B

Ships from	Number	Tonnage	Number inspected		Number of ships reporting as having had during the voyage, infectious diseases on board.
			By the Medical Officer of Health.	By the Port Health Inspector.	
Foreign Ports	1,137	554,651	7	407	4
Coastwise	1,239	794,673	1	355	nil
TOTAL	2,376	1,349,324	8	762	4

There was an increase of 331 ships and tonnage of 78,755 entering the port compared with 1967.

Fertilisers from Immingham and Hull.
 Potatoes from Northern Ireland.
 Grain from Avonmouth, Isle of Wight, Blyth and Kings Lynn.
 Tar from Preston.
 Cypess from Ireland.
 Tomatoes from Jersey.
 Cable from Southampton.

No change.

SECTION II

AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B

Ships from	Number	Tonnage	Number Inspected		Number of ships reporting as having had during the voyage, infectious diseases on board.
			By the Medical Officer of Health.	By the Port Health Inspector.	
Foreign Ports	1,137	524,631	7	407	4
Coastwise	1,230	724,673	1	332	211
TOTAL	2,367	1,249,304	8	739	4

There was an increase of 331 ships and tonnage of 78,725 entering the port

compared with 1967.

SECTION III

CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

Passenger	Number of Passengers INWARDS	2,811
Traffic	Number of Passengers OUTWARDS	2,465

PRINCIPAL IMPORTS

Foreign.

Asia	Europe	Americas	Africa
Cargo			
Traffic			
Preserved meat and cheese from Holland. Fresh fruit and vegetables from Holland, France and Spain. Timber from Canada, Sweden, Poland, Russia, Finland, East Germany and U.S.A. Grain from Holland, France and Germany. Fuel oils from the West Indies, Singapore and Greece. Fertilisers from Holland, Germany, France, Sweden and Finland. Wines and spirits from Holland and France. Tinned and dried milk from Holland. Fresh fruit from Cyprus. Confectionary from Holland. Oyster shell from the Continent. Liquified Petroleum Gas from France. Potatoes from Egypt. Steel from Holland and Belgium. Motor Spirit from Germany, Aden and Belgium.			
Coastal.			
Coal from South Wales and North-East Ports. Petrol, oil and paraffin from Fawley, Hamble Milford Haven, Swansea, Brixham and Falmouth. Fertilisers from Immingham and Belfast. Potatoes from Northern Ireland. Grain from Avonmouth, Isle of White, Blyth and Kings Lynn. Tar from Preston. Gypsum from Ireland. Tomatoes from Jersey. Cable from Southampton.			

SECTION XII

CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

Passenger Traffic
Number of Passengers Outward 2,463
Number of Passengers Inward 2,811

Principal Imports	Foreign	Home	Cargo	Traffic
Preserved meat and cheese from Holland.				
Fresh fruit and vegetables from Holland, France and Spain.				
Wheat from Canada, Sweden, Poland, Russia, Finland, East Germany and U.S.A.				
Grain from Holland, France and Germany.				
Fuel oils from the West Indies, Singapore and Greece.				
Fertilizers from Holland, Germany, France, Sweden and Finland.				
Wines and spirits from Holland and France.				
Timber and dried milk from Holland.				
Fresh fruit from Cyprus.				
Confectionery from Holland.				
Cyprus shell from the Continent.				
Identified Petroleum Gas from France.				
Potatoes from Egypt.				
Steel from Holland and Belgium.				
Motor Spirit from Germany, Asia and Belgium.				

Imports

Coal from South Wales and North-East ports.
Petrol, oil and gasolene from Newby, Humber, Humber Haven, Grimsby, Hull and London.
Fertilizers from Manchester and Belfast.
Potatoes from Northumberland.
Grain from Avonmouth, Isle of Wight, High and Kings Lynn.
The from Preston.
Cyprus from Ireland.
Tomatoes from Jersey.
Cable from Southampton.

SECTION IV

PRINCIPAL EXPORTS

China Clay.
Granite chippings.
Scrap metals.
Fertilisers.
Broken glass.
Coke and coke breeze.
Limestone.

SECTION V

WATER SUPPLY
No change.

PRINCIPAL PORTS FROM WHICH SHIPS ARRIVE

PUBLIC HEALTH (SHIPS) REGULATIONS 1946

Asia and Australasia	Europe	America	Africa
Singapore	Rotterdam Gibraltar Ghent Brest La Pallice Le Havre Antwerp Amsterdam Bordeaux Roscoff Limassol Rouen Gothenburg Hamina Lisbon Confreville Roytta Copenhagen	Vancouver Trinidad San Francisco New York Recife	Las Palmas Alexandria Cape Town

Abolition of the Plymouth City Council's ambulance service (Telephone: Plymouth 64101) are available to transport cases to hospital.

SECTION IV

INLAND BARGE TRAFFIC

There is no inland barge traffic at the port.

SECTION V

WATER SUPPLY

No change.

SECTION VI

PUBLIC HEALTH (SHIPS) REGULATIONS 1966

No change

SECTION VII

SMALLPOX

1. Isolation hospitals available

The first case or cases would be admitted to the Smallpox Hospital, Liskeard, Cornwall (Telephone: Liskeard 2/85), staffed from the Scott Isolation Hospital, Beacon Park Road, Plymouth (Telephone 51437).
Consultant Physician: Dr. C. R. Steed.

Should it appear likely that more extensive accommodation would be required, arrangements would be made for the Lee Mill Smallpox Hospital, at present used for geriatric cases, to be re-opened as a Smallpox Hospital.

2. Arrangements for the transport of cases to hospital

The launch Argus of the Plymouth Port Health Authority, based at Millbay Docks, Plymouth (Telephone: Plymouth 68000, Extn. 2229 by day and Plymouth 64101 at night and weekends) is available to transport cases from ship to shore. The launch is equipped with a radio transmitter and receiver linked to the Plymouth Ambulance Headquarters.

Ambulances of the Plymouth City Council's Ambulance Service (Telephone: Plymouth 64101) are available to transport cases to hospital.

3. Smallpox consultants

Dr. W. H. St. John-Brooks
West Cornwall Hospital
Penzance, Cornwall

Office Telephone: Penzance 2382
Home Telephone: Cookwells 356

4. Facilities for the laboratory diagnosis of smallpox

Materials for the collection of specimens from suspected cases are always available at the Port Health Office, Plymouth.

Specimens are forwarded to the Virus Reference Laboratory, Central Public Health Laboratory, Colindale Avenue, London, N.W.9.

101(1) The following are the definitions of the terms used in this Act:
"Act" means the Act of Parliament passed by the House of Commons in the year 1990;
"Minister" means the Minister of the Crown in the House of Commons;
"Secretary of State" means the Secretary of State for the Home Department;
"Director" means the Director of the Home Office;
"Commissioner" means the Commissioner of the Home Office;
"Inspector" means the Inspector of the Home Office;
"Officer" means the Officer of the Home Office;
"Member" means the Member of the Home Office;
"Staff" means the Staff of the Home Office;
"Public" means the Public of the Home Office;
"Private" means the Private of the Home Office;
"Official" means the Official of the Home Office;
"Unofficial" means the Unofficial of the Home Office;
"Member of the Public" means the Member of the Public of the Home Office;
"Member of the Private" means the Member of the Private of the Home Office;
"Member of the Official" means the Member of the Official of the Home Office;
"Member of the Unofficial" means the Member of the Unofficial of the Home Office;

2. Section 101(2)

101(2) The following are the definitions of the terms used in this Act:
"Act" means the Act of Parliament passed by the House of Commons in the year 1990;
"Minister" means the Minister of the Crown in the House of Commons;
"Secretary of State" means the Secretary of State for the Home Department;
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SECTION VIII

VENEREAL DISEASES

Location and facilities for the diagnosis and treatment of venereal disease and days and hours of attendance:

No change.

During the year 91 British and 22 Foreign seamen were treated at the Venereal Disease Clinic.

The nationalities were as follows:-

British	...	...	91
Turkish	...	...	1
Dutch	...	...	5
Norwegian	...	...	1
Biafran	...	...	1
Danish	...	...	3
Kenyan	...	...	1
Finnish	...	...	1
Greek	...	...	9
TOTAL	...	...	113

The following table shows the results of the experiments conducted on the effect of the concentration of the solution on the rate of reaction. The rate of reaction was measured by the volume of gas evolved per unit time. The results are given in the table below.

TABLE I

Concentration of solution (M)	Volume of gas evolved (cm ³)	Time taken (min)	Rate of reaction (cm ³ /min)
0.1	10	2.0	5.0
0.2	20	1.0	20.0
0.3	30	0.7	42.9
0.4	40	0.5	80.0
0.5	50	0.4	125.0
0.6	60	0.3	200.0
0.7	70	0.2	350.0
0.8	80	0.1	800.0
0.9	90	0.1	900.0
1.0	100	0.1	1000.0
Mean	55	0.4	425

CITY OF PLYMOUTH

PORT HEALTH AUTHORITY.

Section IX - Cases of Notifiable and other Infectious Diseases on Ships - 1963.

TABLE B.

Category	Disease	No. of cases during the year		No. of ships concerned.
		Passengers	Crew	
Cases landed from ships from foreign ports.	Chicken Fox Infective Hepatitis German Measles Mumps	-	1	1
		-	1	1
		-	1	1
		1	-	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	None	Nil	Nil	Nil
Cases landed from other ships	None	Nil	Nil	Nil

SECTION I

OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS

There were no cases of malaria brought to notice by ships arriving at Plymouth during the year.

SECTION II

REPORTS FROM SHIP INSPECTORS WITH OR WITHOUT OF FEVER

No plague infected or suspected ships entered the port during the year.

SECTION III

REPORTS FROM SHIP INSPECTORS WITH OR WITHOUT OF FEVER

1. Ships arriving at the various wharves are boarded by the Port Health Inspector or Agent Operator. Enquiries are made of the officers and crew as to evidence of rat infestation. Dockside, wharves and warehouses in dock areas are under constant surveillance for evidence of rodent infestation, and Foremen stevedores are also questioned as to the presence of rats. Where evidence of rat infestation is found, trapping or poisoning is carried out by the Rodent Operator.

2. All rats caught are destroyed and some specimens found are submitted to the Public Health Laboratory, South Devon and East Cornwall Hospital, Greenbank, Plymouth.

3. If necessary, de-ratting of ships would be carried out by poisoning using 1080. This treatment would be carried out by private firms under the supervision of the Port Health Authority.

Should it be deemed necessary to fumigate a vessel, Methyl Bromide or Hydrogen Cyanide would be used, depending on availability. Fumigation would be carried out

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by private firms under the supervision of the Port Health Authority.

Commercial Contractors carrying out such deratting treatments are:-

1. Contra-pest Services Ltd., 2 Ranelagh Road, London, E.6.
2. Rentokil Laboratories Ltd., Marine & Pesticide Division,
112 Victoria Dock Road, London, E.16.

Small interim treatments are carried out by the Port Health Authority's Rodent Operator using Barfarin.

Inspections confirm that rat proofing principles are incorporated in the construction of modern vessels.

TABLE 2

Rodents destroyed during the year in ships from foreign ports:-

Nil

Rodents destroyed in docks, quays, wharves and warehouses:-

<u>CATEGORY</u>	<u>NUMBER</u>
Black rats	Nil
Brown rats	49
Went for examination	2
Species not known	Nil
Infected with plague	Nil

Number of rats presumed killed, based on amount of poison bait consumed: 114.

Number of mice presumed killed: 107.

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C I T Y O F P L I M O U T H.

PORT HEALTH AUTHORITY.

Number of Revetting Certificates and Revetting Exemption Certificates issued during the year ending 31st December, 1942, for ships from foreign ports.

TABLE F.

Number of Revetting Certificates Issued.					Number of Revetting Exemption Certificates Issued.	Total Certificates Issued
After Revetting with:		After trapping.	After poisoning.	Total.		
ICI 1	Other Revetting 2	3	4	5	6	7
-	-	-	-	-	45.	45.

PREVENTION OF RABBITON BY PORT ACT, 1942.

(APPLICATION TO SHIPPING) QUARTER, 1943.

No Rabbit Control Certificates were issued to coastal vessels during the year.

Section 421

TABLE 10

TABLE 10

CONSTRUCTION AND REPAIRS

Number and Nature of Inspections	Notions served		Result of serving Notions
	Military Notions	Other Notions	Notions Served
75	22	7	7

The following table shows the results of the inspections of the construction and repairs of the various types of buildings, including the barracks, mess halls, and other buildings, during the period from January 1, 1941, to December 31, 1941.

1000

1000

1000

1000

Amount paid to Vendor	Amount paid to		Amount paid to Vendor
Amount paid to Vendor	Amount paid to	Amount paid to	Amount paid to Vendor
1000	1000	1000	1000

.....

Investigations by Officers of the Ministry of Agriculture, Fisheries and Food and the Central Public Health Laboratory into the outbreak of food poisoning following the consumption of oysters fished at Saltash and cleaned at the Saltash Borough Council's oyster cleansing installation during September and October 1966 continued without any specific cause for the outbreak being identified. The cleansing plant remains closed (the Ministry of Health's approval having been withdrawn). This in effect closes the fisheries as dredging of oysters for sale for human consumption is conditional on the oysters being cleaned at the Saltash Corporation plant.

The Port of Plymouth Health Authority co-operated by taking samples of sewage effluents periodically and notifying the results to the Food Hygiene Laboratory, Central Public Health Laboratory, Colindale Avenue, London, which is collating bacteriological and field experiment results in connection with this outbreak.

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of the growth of a nation from a collection of small, isolated colonies to a great, unified country. The story begins with the first settlers, who came to the New World in search of a better life. They found a land of opportunity, but also a land of hardship. The early years were marked by struggle and sacrifice, but the spirit of the pioneers was unyielding. They built a nation that was founded on the principles of liberty and justice for all. The story of the United States is a story of the triumph of the human spirit over adversity.

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SECTION IV

MEDICAL INSPECTION OF ALIENS

1. ~~No change.~~ Dr. Enid Atkins resigned 31st December 1968
2. No change.
3. No change.
4. During the year the number of incoming aliens was 1,193 and the number of outgoing aliens was 645.
5. No change.

REPORTS AND CERTIFICATES FOR ALIENS MEDICALLY EXAMINED

	Nature of Report or Certificate	Total number of Reports and Certificates issued	Aliens not permitted to land
A	Unsound mind or mentally defective	1	1
B (1)	Undesirable for medical reasons	None	None
B (2)	(a) Inability to support	None	None
	(b) Likely to require medical treatment	None	None
	(c) Inability to support and likely to require medical treatment	None	None
C	Conditionally landed for further medical examination	None	None
	TOTALS	1	1

STATE OF NEW YORK

IN SENATE

January 11, 1911

Report of the

Commissioners of the

Department of Education

for the year 1910

ALBANY: J.B. LIPPINCOTT & CO. 1911

PART I GENERAL STATEMENT	PART II FINANCIAL STATEMENT	PART III DETAILED STATEMENT	
1	2	3	4
5	6	7	(1) 8
9	10	(2) 11	(3) 12
13	14	(4) 15	(5) 16
17	18	(6) 19	(7) 20
21	22	(8) 23	(9) 24
25	26	27	28
29	30	31	32
33	34	35	36

COMMONWEALTH IMMIGRANTS ACT 1962

MEDICAL EXAMINATION OF COMMONWEALTH IMMIGRANTS

- (1) List of Medical Inspectors of Commonwealth Immigrants:-

Dr. Enid Atkins resigned 31st December, 1968.

- (2) Total number of Commonwealth citizens subject to control under the Act:- 3.

- (3) Total number of Commonwealth citizens medically examined:- NONE

REPORTS AND CERTIFICATES FOR COMMONWEALTH CITIZENS

MEDICALLY EXAMINED

No certificates in respect of Commonwealth citizens medically examined were issued.

- (4) Total number of Commonwealth citizens embarked:- 20.

SECTION XVI

MISCELLANEOUS

Arrangements for the burial on shore of persons who have died on board ship from infectious disease:-

NO CHANGE

FOOD INSPECTION

During the year 166 vessels were dealt with under the Public Health (Imported Food) Regulations 1937 and 1948 and the Public Health (Imported Foods) Regulations 1968.

The total amount of foodstuffs voluntarily surrendered and condemned as unsound, unwholesome or unfit for human consumption, consisted of:-

[illegible]

	Tons	Cwts	Qrs	Lbs	Ozs
Fresh fruit	20	7	3	12	0
Tinned fruit and fruit juices		12	2	23	9
Fresh Vegetables	14	2	2	2	0
Tinned Vegetables, vegetable preserves and soup		4	1	7	3
Confectionery and flour		3	3	8	0
Sauces and Cooking Oil			1	5	3
Jams and Spreads		1	1	22	8
Wheat	5	2	0	0	0
Bournvita				7	0
Cereals		1	2	12	0
Coffee				19	0
Tinned fish			1	15	8
Canned meat		4	3	24	4
Lard		3	2	14	0
TOTAL:-	41	4	3	4	3

CLEAN AIR ACT 1956

and

DARK SMOKE (PERMITTED PERIODS) (VESSELS) REGULATIONS 1958

Two notices were served on the masters of vessels under the above Act and in each case the nuisance was abated and no further action was necessary.

The following specimens were submitted to the Public Health Laboratory,
Greenbank, Plymouth:-

Date	Specimen	Source	Examined for	Result
19.3.68.	Brown Rat	Saphir & Co., Millbay	P. Pestis	No Pathogens Isolated
20.3.68.	Water 1	Standpipe in Tunnel D.I.	B. Coli	Probable No. of B. Coli per 100ml NIL
20.3.68.	Water 2	Warden's Kitchen D.I.	B. Coli	" NIL
20.3.68.	Water 3	Barrack's Kitchen D.I.	B. Coli	" NIL
19.6.68.	" 1	Saphir & Co.	B. Coli	" NIL
19.6.68.	" 2	Port Health Office	B. Coli	" NIL
9.7.68.	" 1	Warden's Kitchen D.I.	"	" NIL
9.7.68.	" 2	Standpipe in Tunnel D.I.	"	" NIL
9.7.68.	" 3	Standpipe on Bunkhouse D.I.	"	" NIL
9.7.68.	" 4	Barrack's Kitchen D.I.	"	" NIL
13.11.68.	" 1	Warden's Kitchen D.I.	"	" NIL
13.11.68.	" 2	Standpipe in Tunnel D.I.	"	" NIL
13.11.68.	" 3	Standpipe on Bunkhouse D.I.	"	" NIL
13.11.68.	" 4	Barrack's Scullery D.I.	"	" NIL

hospital treatment during the year

/continued.

Date	Specimen	Source	Examined for	Results
19.7.68	Brown Rat	Saphir & Co., Millbay	F. Fossils	No Fossils Isolated
20.7.68	Water 1	Standpipe in Tunnel D.I.	B. Gold	Probable No. of B. Gold per 100ml NIL
20.7.68	Water 2	Warden's Kitchen D.I.	B. Gold	"
20.7.68	Water 3	Barrow's Kitchen D.I.	B. Gold	"
19.6.68	"	Saphir & Co.	B. Gold	"
19.6.68	"	Port Health Office	B. Gold	"
9.7.68	"	Warden's Kitchen D.I.	"	"
9.7.68	"	Standpipe in Tunnel D.I.	"	"
9.7.68	"	Standpipe on Bankhouse D.I.	"	"
9.7.68	"	Barrow's Kitchen D.I.	"	"
13.11.68	"	Warden's Kitchen D.I.	"	"
13.11.68	"	Standpipe in Tunnel D.I.	"	"
13.11.68	"	Standpipe on Bankhouse D.I.	"	"
13.11.68	"	Barrow's Kitchen D.I.	"	"

(continued)

DATA SHEET (PERMITTING PERSON) (VERSION) REVISION 1978

Two notices were served on the masters of vessels under the above Act and in each case the response was dated and no further action was necessary.

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/continued.

Date	Specimen	Source	Examined for	Result
22.11.68.	Water 1	Lady Soreha Galley Sink	B. Coli	Probable No. of B. Coli per 100ml NIL
22.11.68.	" 2	" Masters L.B.	"	" NIL
22.11.68.	" 3	" Engineers L.B.	"	" NIL
6.12.68.	Brown Rat	Millbay	P. Pestis	No Pathogens Isolated.

CASES OF NON INFECTIONOUS DISEASE AND INJURY

LANDED AT THE PORT.

9 cases of non-infectious disease or injury were landed for hospital treatment during the year.

